Chapter
IV

Communications—Sending & Receiving Files

This chapter provides information to establish an electronic communications session with Georgia Medicare and to submit and receive files.

For additional assistance, call EDI Services at (888) 883-2720, Option 3.

Modem Requirements

To communicate electronically with Georgia Medicare, you need a dial-up asynchronous modem. The required modem specifications are:

- Use any asynchronous modem with a DCE (Data Communications Equipment) and DTE (Data Terminal Equipment) speed up to 33,600 baud.
- Setup requirements are:
  - Data/Stop Bits: 8/1
  - Parity: None
  - Full duplex
  - Set Flow Control to Xon/Xoff
  - Preferred Baud Rate: 9600
- Turn data compression off.
- You will login and logout using an ASCII file transfer protocol, and you will send and receive files using either Xmodem or Zmodem. The remaining sections of this chapter explain the sending and receiving procedures.

Communication Protocols—XModem and ZModem

You may use either Zmodem or Xmodem to send and receive transactions. Using either protocol, you may send and receive the following transactions:

- **Xmodem**: You may use Xmodem to transfer the following files to and from Georgia Medicare:
  - Send X12N Transactions (837 Institutional and 276 Claim Status Request)
  - Receive the following:
    - X12N Responses (277 Claim Status Response)
    - X12 997 Functional Acknowledgment
    - Medicare Reports (Medicare Accepted Report, Medicare Error Report, and Medicare Letters)
    - Transmission Acknowledgments
    - X12N 835 Payment Advice
      Note: The procedure to receive the 835 Payment Advice using Xmodem is different from the procedure to receive other files.

- **Zmodem**: You may use Zmodem to transfer files to and from Georgia Medicare:
  - Send X12N Transactions (837 Institutional and 276 Claim Status Request)
  - Receive the following:
    - X12N 277 Claim Status Response
    - X12 997 Functional Acknowledgment
    - Medicare Reports (Medicare Accepted Report, Medicare Error Report, and Medicare Letters)
    - Transmission Acknowledgments

      Note: You cannot receive the 835 Payment Advice with Zmodem.

This chapter provides instructions to send and receive files using Xmodem and Zmodem. The instructions target trading partners who are proficient in the use of the protocol(s) they choose.

For additional assistance, call EDI Services at (888) 883-2720, Option 3.

Sending X12N Transactions to Georgia Medicare

Both communications protocols (Xmodem and Zmodem) will send X12N transactions to Georgia Medicare. The basic sending procedure for Xmodem and Zmodem is the same for both protocols. Use the following procedure to login and send X12N transactions, with Xmodem or Zmodem.

1. Using an asynchronous modem, dial into the Georgia Medicare transaction line.
2. After the modem connects, pause for three seconds.
3. Example initialization string for a MultiTech Model MT2834BA modem:
   (The initialization string will differ with different modems.)

```
          1         2
12345678901234567890123456
```

ATV1E0M1Q0&C1&D3&E14S7=60	
AT	Value identifies the modem and may differ with different modems
V1	Verbose result codes
E0	Echo Off
M1	Monitor speaker on until carrier detect
Q0	Result codes will be sent
&C1	Carrier detect normal
&D3	Causes modem to reset to default parameters when CD drops
&E14	Data compression off
S7=60	Time to wait for CD

4. Create and send the **Submitter Login Record** in ASCII format as defined in the chart below. The login must not exceed 64 bytes including a carriage return (013 decimal, 0D hex) and line feed (010 decimal, 0A hex).

Submitter Login Record Specification—Sending Files

All fields are left justified with blanks filled. Fill blanks with a space (032 decimal, 20 hex).

Field Name	Position	Length	Value / Description	
Record Indicator	1	6	/SLRON *Submitter login*	/SLRON indicates this event is a submitter login.
Submitter Identifier	7	12	(12 Character Submitter ID)	EDI Services assigns this value. Submitter ID also populates ISA06 in the X12N interchange.
Submitter Password	19	8	(assigned by EDI Services)	Authenticates the Submitter ID.
Assembly Method	27	3	NAT	NAT is the only valid value. This value identifies the method to reassemble the file if necessary.
Transmission Identifier	30	8	(8-byte Transmission Identifier)	The submitter assigns this value to identify the transmission. This field may not be blank or contain leading or imbedded spaces.
				Must have a unique value and may repeat within 2 years of transmission.
				Suggestions for Transmission Identifier:
				▪ Configure your system to increment an original value automatically.
				▪ Configure your system to assign this value by month, day, minute, and second (MMDDMMSS); or month, day, hour, second (MMDDHHSS).
Data Format	38	15	One of the following values:	Identifies the data contained in the transmission
			Value	Report Type
			ANSI837I 1	ANSI837I 1 - ANSI X12N 837 Institutional Claims
			ANSI276 1	ANSI276 1 - ANSI X12N 276 Claim Status Requests
Protocol Indicator	53	1	X *Xmodem*	This value sets the communications protocol for transmission.
			Z *Zmodem*	
Transaction ID	54	4	ANSI *American National Standards Institute*	ANSI is the only valid value.
Claim ID	58	3	MDA *Identifies Medicare Part A*	
Filler	61	2	0	
End of File	63	2	(Carriage Return and Line Feed)	Carriage Return is 013 decimal, 0D hex.
				Line Feed is 010 decimal, 0A hex.
Medicare Part A Sample Submitter Login Record			1 2 3 4 5 6 12345678901234567890123456789012345678901234567890123456789012345678901 /SLRONSUBMITTER_IDPASSWORDNATTRANS_IDANSI837I 1	

5. We will return one of the following values:
   - **Y** (089 decimal, 59 hex): Your **Submitter Login Record *was accepted***. Proceed to Step 6.
   - **N** (078 decimal, 4E hex): Your **Submitter Login Record *was not accepted***. A Transmission Acknowledgment will follow with an error message (see below). The system automatically disconnects.

Submitter Login Not Accepted—Transmission Acknowledgment with Error Messages	
Transmission Acknowledgment heading: ACKNOWLEDGMENT OF X SUBMITTER_ID.TRANS_ID ON yy-mm-dd AT hh:mm:ss TRANSMISSION FAILED	
Error Message	Explanation
Invalid Submitter ID or pass-word in the Submitter Login	The Submitter ID or password in the Submitter Login Record is not valid. The values in these fields must match the Submitter ID and password assigned by EDI Services.
Invalid assembly method in the Submitter Login	The Assembly Method value in your Submitter Login Record is not valid. The Assembly Method value must be NAT.
Invalid format name in the Submitter Login	The Data Format value in your Submitter Login Record is not valid. See the Submitter Login Record Specification on the next page for Data Format values.
Invalid Transmission ID in the Submitter Login	The Transmission ID value in your Submitter Login Record is not valid.
The Transmission ID in the Submitter Login is a duplicate	An earlier transmission included the same Submitter ID and Transmission ID from your Submitter Login Record.
Host not responding	The Georgia Medicare computer system is not available. Please call EDI Services at 888-883-2720, Option 3 to report this problem.

6. Once your **Submitter Login Record** is accepted, pause for one second.
7. Send your transmission using either Xmodem or Zmodem.
8. After sending your transmission, pause for one second.
9. **Log out**: To log out, create and send the **Submitter Logout Record** in ASCII format. See the chart below.

Submitter Logout Record Specification				
The Submitter Logout Record must not exceed 30 bytes, including the carriage return and line feed. All fields are left justified and blank-filled. The blank filler is a space (032 decimal, 20 hex).				
Field Name	Position	Length	Value	Description
Record Indicator	1	7	/SLROFF *Submitter logout*	/SLROFF indicates this event.
Submitter Identifier	8	12	(12 Character Submitter ID)	This is the same value as in the corresponding field from the Submitter Login Record.
Transmission Identifier	20	8	(Transmission Identifier)	This is the same value as in the corresponding field from the Submitter Login Record.
End of File	28	2	(Carriage Return and Line Feed)	Carriage Return is 013 decimal, 0D hex. Line Feed is 010 decimal, 0A hex.
Sample Submitter Logout Record	1 2 12345678901234567890123456 7 /SLROFFSUBMITTER_IDTRANS_ID			

Receiving Transmissions from Georgia Medicare

Georgia Medicare may send the following transactions or files to trading partners:

- X12 997 Functional Acknowledgment
- Transmission Acknowledgments
- Medicare Reports to include:
  - Medicare Accepted Report
  - Medicare Error Report
  - Medicare Letters
- X12N 835 Payment Advice
- X12N 277 Claim Status Response

Trading partners can use Xmodem or Zmodem to receive transactions from Georgia Medicare. You can use Xmodem to receive all of the transactions from Georgia Medicare. You can use Zmodem to receive all **except** the X12N 835 Payment Advice.

*The procedure to receive the 835 Payment Advice with Xmodem is explained in the next section.

1. Using an asynchronous modem, dial into the Georgia Medicare transaction line.
2. After the modem connects, pause for three seconds.
3. Example initialization string for a MultiTech Model MT2834BA modem:
   (The initialization string will differ with different modems.)

```
                1         2
1234567890123456789012345
```

ATV1E0M1Q0&C1&D3&E14S7=60	
AT	Value identifies the modem and may differ with different modems
V1	Verbose result codes
E0	Echo Off
M1	Monitor speaker on until carrier detect
Q0	Result codes will be sent
&C1	Carrier detect normal
&D3	Causes modem to reset to default parameters when CD drops
&E14	Data compression off
S7=60	Time to wait for CD

Repeat the remaining steps for each transaction you want to receive.

4. Create and send the **Transmission Request Login Record** in ASCII format as defined in the chart on the next page.

   The login must not exceed 64 bytes including a carriage return (013 decimal, 0D hex) and line feed (010 decimal, 0A hex).

Transmission Request Submitter Login Record Specification—Receiving Files				
All fields are left justified with blanks filled. Fill blanks with a space (032 decimal, 20 hex).				
Field Name	Position	Length	Value / Description	
Record Indicator	1	6	/SLRON *Submitter login*	/SLRON indicates this event is a submitter login.
Submitter Identifier	7	12	(12 Character Submitter ID)	EDI Services assigns this value. Submitter ID also populates ISA06 in the X12N interchange.
Submitter Password	19	8	(assigned by EDI Services)	Authenticates the Submitter ID.
Reserved	27	3	(3 spaces)	This 3-spaces value is not used.
Transmission Identifier	30	8	(8-byte Transmission Identifier)	The submitter assigns this value to identify the transmission. This field may not be blank or contain leading or imbedded spaces.
				Must have a unique value and may repeat within 2 years of transmission.
				Suggestions for Transmission Identifier:
				▪ Configure your system to increment an original value automatically.
				▪ Configure your system to assign this value by month, day, minute, and second (MMDDMMSS); or month, day, hour, second (MMDDHHSS).
Data Format	38	15	One of the following values:	Identifies the data contained in the transmission
				Note: value list does not include Medicare Reports (Medicare Accepted Report, Medicare Error Report, and Medicare Letters) or Transmission Acknowledgments. To receive Medicare Reports, Transmission Acknowledgments, and all other available reports, enter either MF- or *
			Value	Report Type
			MF-ANSI-997	MF-ANSI-997 - Medicare 997 Report
			MF-	MF- - All available Medicare Reports
			TR-277	TR-277 - ANSI X12N 277 Claim Status Response
			*	* - Entire mailbox contents
Protocol Indicator	53	1	X *Xmodem*	This value sets the communications protocol for transmission.
			Z *Zmodem*	
Transaction ID	54	4	MDD M*edical Data Delivery*	MDD is the only valid value.
Vendor ID	58	3	(Vendor ID)	This field may identify the entity sending the transaction. Specific data is not required in this field, and you may insert any 3-byte entry, including 3 spaces.
Software ID	61	2	(Software ID)	This value identifies the vendor software version. Each vendor assigns the value for this field. We use this field as a troubleshooting aid only.
End of File	63	2	(Carriage Return and Line Feed)	Carriage Return is 013 decimal, 0D hex.
				Line Feed is 010 decimal, 0A hex.
Medicare Part A Sample Submitter Login Record	1 2 3 4 5 6 12345678901234567890123456789012345678901234567890123456789012 /SLRONSUBMITTER_IDPASSWORD TRANS_IDDATA_FORMAT XMDD VND00			

5. We will return one of the following values:
   - **Y** (089 decimal, 59 hex), followed by a filename and a 32-character subject: Your login was accepted and you have files. Go to Step 6.
   - **Z** (090 decimal, 5A hex): Your login was accepted, but you have no files. The system will disconnect.
   - **N** (078, 4E hex) Your **Submitter Login** was not accepted. The following Transmission Acknowledgment will display:
     Unable to Authenticate User Login—This rejection message indicates that the Submitter ID or password was not valid. These values must match the Submitter ID and password assigned by EDI Services. The system will automatically disconnect.
6. If you receive a **Y** (089 decimal, 59 hex):
   a. Pause for one second.
   b. Begin receiving the file using either Xmodem or Zmodem.
   c. Repeat this procedure from Step 3 to create a new **Submitter Login Record** until you receive a **Z** (090 decimal, 5A hex) (**Submitter Login Record** was accepted, but you have no files). Then, you may disconnect.

Receiving the 835 Health Care Payment / Advice

1. Using an asynchronous modem, dial into the Georgia Medicare transaction line.
2. After the modem connects, pause for three seconds.
3. Example initialization string for a MultiTech Model MT2834BA modem:
   (The initialization string will differ with different modems.)

```
          1         2
12345678901234567890123456
```

ATV1E0M1Q0&C1&D3&E14S7=60	
AT	Value identifies the modem and may differ with different modems
V1	Verbose result codes
E0	Echo Off
M1	Monitor speaker on until carrier detect
Q0	Result codes will be sent
&C1	Carrier detect normal
&D3	Causes modem to reset to default parameters when CD drops
&E14	Data compression off
S7=60	Time to wait for CD

4. Create and send the **Submitter Login Record** in ASCII format as defined in the following chart.

   The login must not exceed 27 bytes including a carriage return (013 decimal, 0D hex) and line feed (010 decimal, 0A hex).

Submitter Login Record Specification—Request the 835 Payment Advice				
All fields are left justified with blanks filled. Fill blanks with a space (032 decimal, 20 hex).				
Field Name	Position	Length	Value	Description
Record Indicator	1	6	sx –f *Submitter login*	sx –f indicates this event is a transmission request.
Submitter Identifier	7	12	(12 Character Submitter ID)	EDI Services assigns this value.
Data Format	19	7	!REPORT	!REPORT is the only acceptable value.
End of File	26	2	(Carriage Return and Line Feed)	Carriage Return is 013 decimal, 0D hex.
				Line Feed is 010 decimal, 0A hex.
Sample	1 2 12345678901234567890123456 sx –f SUBMITTER_ID!REPORT			

5. If your **Submitter Login Record** was not accepted, the system will disconnect. If your **Submitter Login Record** was accepted, and if you have files available, we will send the 835 Payment Advice.
6. Begin receiving the 835 Payment Advice using the Xmodem protocol. Upon completion, the system will disconnect.

If you have questions regarding these instructions, call EDI Services at (888) 883-2720, Option 3.